

Message Text

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ACTION EB-07

INFO OCT-01 EA-06 ISO-00 DODE-00 NSAE-00 RSC-01 TRSE-00

AEC-05 CIAE-00 AID-05 /025 W
----- 108870

R 310828Z JAN 75

FM AMCONSUL HONG KONG

TO SECSTATE WASHDC 3678

INFO USDOC WASHDC

USLO PEKING

LIMITED OFFICIAL USE HONG KONG 1178

E.O. 11652: N/A

TAGS:

SUBJECT: EXPORT CONTROL: POSSIBLE EXPORT OF SEMI-CONDUCTOR
PRODUCTION EQUIPMENT TO PRC

1. DR. JAMES CHANG, AMERICAN CITIZEN AND MANAGER OF LOCAL COMPANY, SEMI-CONDUCTOR DEVICES, LIMITED, VISITED CONGEN JANUARY 28 CONCERNING APPROACH TO HIM BY INDUSTRIAL PRODUCTS AND MINERALS DEPARTMENT OF CHINA RESOURCES COMPANY FOR HIS SERVICES IN ESTABLISHING A PLANT IN THE PRC FOR FABRICATING INTEGRATED CIRCUITS. HE HAS SOME EXPERIENCE IN THIS LINE BOTH HERE AND IN THE PHILIPPINES.

2. ACCORDING TO DR. CHANG, HE HAS BEEN INVITED TO PEKING FOR INITIAL DISCUSSIONS ON THIS PROJECT WITH CHINESE OFFICIALS. HE EXPECTS TO LEAVE HONG KONG ON FEBRUARY 22 FOR VISIT OF ABOUT TEN DAYS. AS HE UNDERSTANDS CHINESE INTENTIONS, THEY DESIRE HIS ADVICE ON PLANT DESIGN AND ON PROCUREMENT OF VARIOUS MACHINES AND INSTRUMENTS NEEDED FOR SUCH A PLANT. HOPEFULLY, HE WOULD HELP CHINA OBTAIN THE NEEDED EQUIPMENT FROM US FIRMS MENTIONED BELOW WITH WHICH HE IS PRESENTLY DOING BUSINESS. AS EXAMPLES OF KINDS OF EQUIPMENT, DR. CHANG SHOWED CONGEN OFFICERS BROCHURES ON SUCH ITEMS AS: IN-LINE WAFER FABRICATION SYSTEMS AND MASK ALIGNMENT SYSTEMS MADE BY COBILT, SUNNYVALE, CALIF.; GAS MONITORING SYSTEMS AND FOUR-TUBE DIFFUSION FURNACE ASSEMBLY BY THERMCO

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PRODUCTS CO. OF ORANGE, CALIF.; COATERS BY AIRCO TEMESCAL; AND

SENTRY 610 TESTER BY FAIRCHILD SYSTEMS TECHNOLOGY, SAN JOSE;
PRECISION WELDING AND REFLOW SOLDERING EQUIPMENT BY UNITEK
CORPORATION OF MONROVIA, CALIF.; ULTRASONIC WIRE BONDER AND
PRECISION SCRIBING MACHINES BY SOLA BASIC INDUSTRIES; MARKING EQUIP.
BY MARKEM INTERNATIONAL, INC. OF KEENE, NEW HAMPSHIRE; ENCAPSULATION
MACHINES BY KRAS CORPORATION; HIGH SPEED TAILLESS THERMOCOMP-
RESSION BALL BONDER AND HIGH SPEED ULTRASONIC TAILLESS WEDGE BONDER
BY KULICKE AND SOFFA INDUSTRIES, INC.; AND VARIOUS TYPES TESTING
INSTRUMENTS AND ENVIRONMENTAL CHAMBERS.

3. COMMODITY CONTROL LIST OF EXPORT CONTROL REGULATIONS APPEARS TO
INCLUDE NEARLY EVERY ITEM NAMED ABOVE. DR. CHANG WOULD LIKE TO
KNOW PROSPECTS OF LICENSES BEING ISSUED FOR THEIR EXPORT TO PRC
BEFORE SUGGESTING EQUIPMENT TO PRC OFFICIALS. INABILITY TO PURCHASE
AND DELIVER SUCH EQUIPMENT AS ABOVE TO PRC WOULD MAKE ESTABLISHMENT
OF PLANT VERY DIFFICULT.

4. PLEASE PROVIDE GUIDANCE ASAP ON HOW TO RESPOND TO DR. CHANG'S
QUERY RE POSSIBILITIES OF LICENSING OF AFOREMENTIONED TYPES OF
EQUIPMENT AND ANY OTHER ADVICE WE CAN GIVE DR. CHANG. DETAILED
BROCHURES ON EQUIPMENT AIRMAILED JANUARY 31.
CROSS

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Message Attributes

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Draft Date: 31 JAN 1975
Decaption Date: 01 JAN 1960
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Disposition Approved on Date:
Disposition Authority: GolinoFR
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Film Number: D750036-0243
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ISecure: 1
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Margaret P. Grafeld
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TAGS: ETRD, CH, US
To: STATE
Type: TE
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